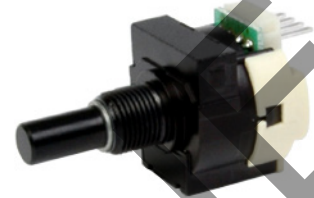


**SERIES:** EC202V | **DESCRIPTION:** OPTICAL ENCODER**FEATURES**

- 22mm wide
- metal shaft
- 50 and 100 ppr resolution

**SPECIFICATIONS**

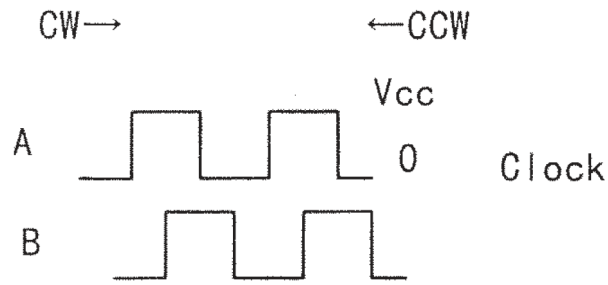
parameter	conditions/description	min	typ	max	units
supply voltage		4.75	5	5.25	Vdc
current consumption				30	mA
output waveform	square wave				
output	incremental				
output resolution	50, 100				ppr
phase difference		45	90	135	°
frequency response				500	Hz
operational torque	without click			50	gf·cm
rotational life				2,500,000	cycles
weight			28		g
operating temperature		0		60	°C
storage temperature		-20		80	°C
current consumption				30	mA

**PART NUMBER KEY****EC202V - XXX A**

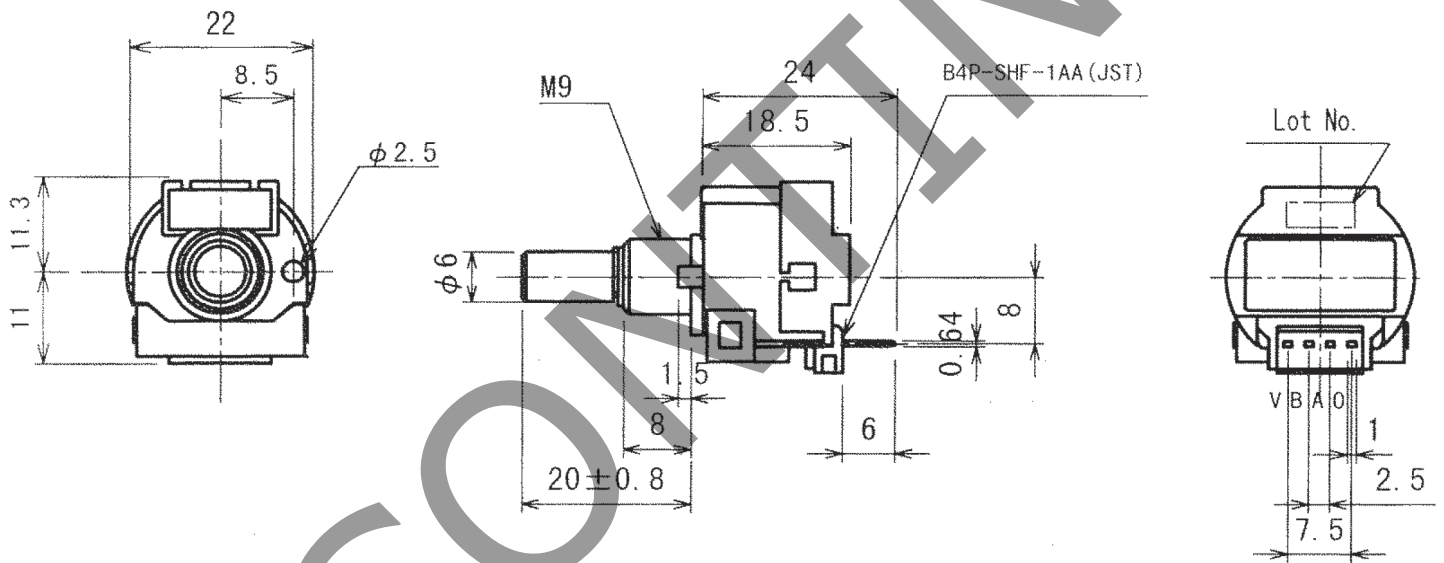
Base Number

Output Resolution:  
050 = 50 ppr  
100 = 100 ppr

## OUTPUT WAVEFORM



## MECHANICAL DRAWING



## REVISION HISTORY

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rev.	description	date
1.0	initial release	08/09/2004
1.01	brand update	09/03/2020

The revision history provided is for informational purposes only and is believed to be accurate.

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